

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 1765 Confirmation No.: 8712 Examiner: Not yet assigned

In Re PATENT APPLICATION OF

Applicant(s):	Erik JANZÉN et al.	)
Appl'n No.:	10/830,047	) INFORMATION ) DISCLOSURE
Filing Date:	April 23, 2004	) <u>STATEMENT</u>
For:	DEVICE AND METHOD FOR PRODUCING SINGLE CRYSTALS BY VAPOR DEPOSITION	) 26694 ) U.S. PATENT AND ) TRADEMARK OFFICE
Att'y Dkt.:	35947-202834	) )Santambar 10, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is an Information Disclosure Statement submitted under 37 C.F.R. § 1.97 within the time specified under 37 C.F.R. § 1.97(b).

Enclosed is a PTO-1449 and copies of references cited therein. The relevance of the non-English references is as follows. The article by Lely is discussed in the specification. Also, European patent 0 787 822 is discussed in the specification, an English abstract translation of the abstract is provided and U.S. patent 6,299,683 corresponds thereto.

Applicants respectfully request the Examiner to consider the cited publications and make them of record.

Date: 9/(3/04

Respectfully submitted,

Eric J. Franklin, Registration No. 37,134

**VENABLE** 

P.O. Box 34385

Washington, DC 20043-9998 Telephone: (202) 344-4936 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE spond to a collection of information unless it contains a valid OMB control number.

## Substitute for form 1449A/PTO Property of the form 1449A/PTO Property of the form 1449A/PTO Property of the form 1449A/PTO STATEMENT BY APPLICANT

Sheet 1 of

or form 144	9A/PTO		Complete if Known		
		Application Number	0/830,047		
<b>ITAM</b>	ON DISCLOSURE	Filing Date	April 23, 2004		
<b>EMEN</b>	T BY APPLICANT	First Named Inventor	Erik JANZEN et al.		
		Group Art Unit	1765		
ıse as ma	ny sheets as necessary)	Examiner Name	tba		
1	of 1	Attorney Docket Number	35947-202834		

	U.S. PATENT DOCUMENTS							
Examiner Initials *	Cite No.1	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevan		
		Number Kind (		of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear		
	1	5,704,985	Α	KORDINA et al.	01/06/1998			
-	2	5,851,589	Α	NAKAYAMA et al.	12/22/1998			
	3	5,985,024	Α	BALAKRISHNA et al.	11/16/1999			
	4	6,039,812	A	ELLISON et al.	03/21/2000			
	5	6,048,398	Α	VEHANEN et al.	04/11/2000			
	7	6,281,098	B1	WANG et al.	08/28/2001			
	8	2002/0056411	Al	HARA et al.	05/16/2002			
	9	6,299,683	В	Rupp et al.	10/09/2001			

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	For Office <sup>3</sup>	eign Patent Do	Cument  Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
	10	wo	98/14644	Al		04/09/1998		
****	11	EP	0554047	B1		11/29/1995		
	12	EP	0787822	B1		03/28/2001		
	13	GB	1231993		<u></u>	05/12/1971		
	14	GB	2218567	A		11/15/1989		-
	15	JP	63033568	A		02/13/1988		

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>				
	16	VON J. A. LELY; Darstellung vn Einkristallen von Siliciumcarbid und Beherrschung von Art and Menge der eingebauten Verunreinigungen; Berichte der Deutschen Keramischen Gesellschaft e.V.; August, 1955; Pages 229-231.					
	17	YU M. TAIROV and V.F. TSVETKOV; General Principles of Growing Large-Size Single Crysals of Various Silicon Carbide Polytypes; Journal of Crystal Growth 52 (1981) 146-150; pages 146-150; North-Holland Publishing Company.					
	18	J. ZHANG, O. KORDINA, A. ELLISON and E. JANZÉN; In Situ Etching of 4H-SiC in H <sub>2</sub> with Additional of HCI for Epitaxial CVD Growth; Materials Science Forum Vols. 389-393 (2002); pages 239-242;2002 Trans Tech Publications, Switzerland					

Examiner Signature	Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document, 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.